

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111690		APPLICATION NO. New US Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Youichi HASEGAWA, Yasuo OSAWA			
				FILING DATE January 16, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
[Diagonal line through U.S. PATENT DOCUMENTS section]							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
DN	1	JP A 2-278612	11/14/1990	JAPAN			
ON	2	JP A 3-9069 w/ abstract	01/16/1991	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
[Diagonal line through OTHER DOCUMENTS section]							
EXAMINER Don Johnson				DATE CONSIDERED 6/2/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							